

IAI
Quality and Innovation

2026 IAI ROBOT LINEUP GUIDE

Product Lineup Catalog

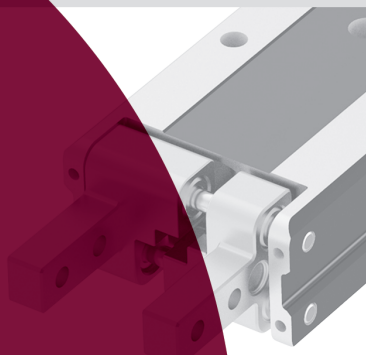
ELECYLINDER®
ROBO Cylinder®
Industrial robots













www.intelligentactuator.com

Available now!

Micro Cylinder NEW

With a surprisingly compact width of just 1cm,
it supports the full electrification of equipment.

All in one!

- ☑ Ball screw
- ☑ Motor
- ☑ Encoder



*Flyer is available on IAI website. Product catalog is coming soon.

Mini 3-Finger Gripper

Easy mounting on the tool tip due to its compact size!



EC-GRTR9 EC-GRTR6

Palm-sized model added!



RCP6-GRTR9 RCP6-GRTR6

Palm-sized model added!

*Flyer is available on IAI website.

EC Ultra Large Slider Cleanroom Specification

10 new models have added to the lineup.



NEW

S18CR

200V AC servo motor

100 st - **2800 st**
Max. payload: **400 kg**
Max. speed: 2000 mm/s

*Flyer is available on IAI website.

EC ELECYLINDER®

Simple yet high performance electric actuators that brings you profits.

Equipped with battery-less absolute encoder | Built-in controller type | Program-less

- ELECYLINDER can be **operated only by ON/OFF signals** like solenoid valves.
- It's easy to operate for **2-point / 3-point* positioning.**
- You can adjust **A (Acceleration), V (Velocity) and D (Deceleration)** individually by input percentage. It can start/stop smoothly at high speed.

*A new "3 position mode specification" option is now available.

Digital Teaching Controllers

- Built-in Digital Speed Controller Available
- Wired Teaching Controller **TBD-1**
- Wireless Teaching Controller **TBD-1WL**

Micro

Rod Type

Body width (mm): 10
Stroke (mm): 10, 20, 30
Max. payload (kg): H 2.5 / V 0.9
Max. push force (N): 14.5



NEW **EC-R1 □ (R)**

Table Type

Body width (mm): 27
Stroke (mm): 20, 30, 40, 50
Max. payload (kg): H 3 / V 1.4
Max. push force (N): 25.0



NEW **EC-T2**

Gripper Type

Body width (mm): 20, 37
Stroke (mm): 8, 16, 32
Max. grip force (N): 46.5 (both sides)



NEW **EC-GRB4**



NEW **EC-GRC4**

Wire

Rod Type

Body width (mm): 13
Stroke (mm): 10, 20
Max. payload (kg): H 0.75 / V 0.25



NEW **EC-WER1**

Gripper Type

Body width (mm): 25
Stroke (mm): 4
Max. grip force (N): 10 (both sides)



NEW **EC-WEGR2**

Slider

Ultra Compact

Body width (mm): 35
Stroke (mm): 50 - 200
Max. payload (kg): H 2 / V 0.7

24v Stepper motor



EC-SL3

Standard Type

Body width (mm): 35 – 85
Stroke (mm): 50 – 600
Max. payload (kg): H 80 / V 55

24v Stepper motor



Digital Speed Controller

EC-(D)S□(R)

Standard Type (Long Stroke)

Body width (mm): 35 – 85
Stroke (mm): 200 – 1500
Max. payload (kg): H 80 / V 55

24v Stepper motor



Digital Speed Controller

EC-(D)S□A(R)

High-Rigidity Type

Body width (mm): 63 – 85
Stroke (mm): 50 – 2000
Max. payload (kg): H 110 / V 55

24v Stepper motor



Digital Speed Controller

EC-(D)S□(X)□AH(R)

Wide Type

Body width (mm): 100, 120
Stroke (mm): 50 – 800
Max. payload (kg): H 62 / V 13.5

24v Stepper motor



Digital Speed Controller

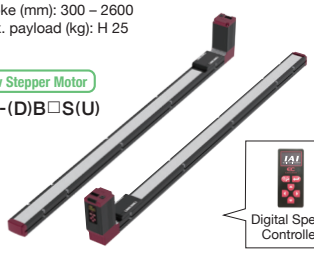
EC-(D)WS□
EC-(D)WS□□R

Belt-driven Long Type

Body width (mm): 63 – 89
Stroke (mm): 300 – 2600
Max. payload (kg): H 25

24v Stepper Motor

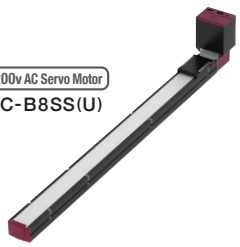
EC-(D)B□S(U)



Digital Speed Controller

200v AC Servo Motor

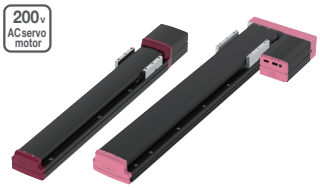
EC-B8SS(U)



Large Type

Body width (mm): 100 – 188
Stroke (mm): 100 – 1600
Max. payload (kg): H 400 / V 120

200v AC servo motor



EC-S□(LFR)

Body width (mm): 100 – 188
Stroke (mm): 700 – 2800
Max. payload (kg): H 400 / V 120



EC-S□X(LFR)



PSA-200
200V power supply for Large sliders

Rod

Standard Type

Body width (mm): 63 – 73
Stroke (mm): 50 – 300
Max. payload (kg): H 80 / V 19
Max. push force (N): 1094

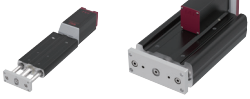
24v Stepper motor



EC-(D)R□

Rod Type with Double Guide

Body width (mm): 93 – 148
Stroke (mm): 50 – 300
Max. payload (kg): H 60 / V 12.5
Max. push force (N): 449



EC-SRG(C)9 **EC-SRG15**

Radial Cylinder®

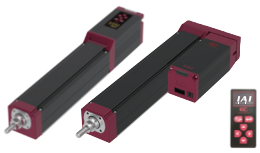
Body width (mm): 35 – 108
Stroke (mm): 50 – 800
Max. payload (kg): H 300 / V 150
Max. push force (N): 6000



EC-(D)RR□
EC-(D)RR□□R

High-Rigidity Radial Cylinder®

Body width (mm): 63 – 75
Stroke (mm): 50 – 700
Max. payload (kg): H 80 / V 28
Max. push force (N): 1094



EC-(D)RR□□AH(R)

Body width (mm): 63 – 75
Stroke (mm): 600 – 1000
Max. payload (kg): H 80 / V 28
Max. push force (N): 1094



EC-(D)RR□X□AH

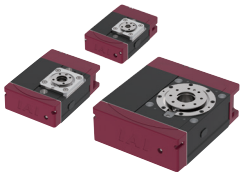
Rotary

Body width (mm): 45
Max. operation range (deg.): 330
Max. speed (deg./s): 600
Max. torque (N·m): 0.6



EC-RTB4

Body width (mm): 90 – 185
Max. operation range (deg.): 330
Max. speed (deg./s): 600
Max. torque (N·m): 25.2



EC-RTC□

Stopper

Body width (mm): 42 – 148
Stroke (mm): 10 – 50

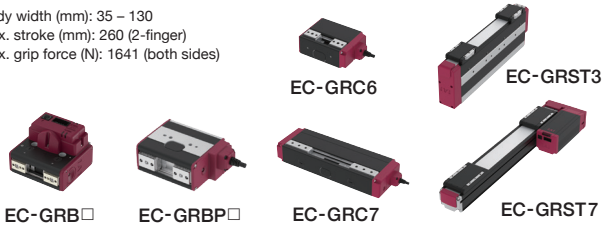


EC-GDS3 EC-STC9 EC-ST9 EC-ST11 EC-ST15 EC-ST15ME

Gripper

2-Finger Slide Type

Body width (mm): 35 – 130
Max. stroke (mm): 260 (2-finger)
Max. grip force (N): 1641 (both sides)



EC-GRB□ EC-GRBP□ EC-GRC6 EC-GRC7 EC-GRST3 EC-GRST7

3-Finger Gripper Type

Body width (Ø): 50, 70, 90, 138
Stroke (mm): 10, 20, 30
Max. grip force (N): 50, 70, 950 (total of 3 fingers)



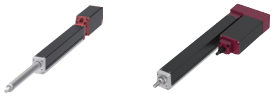
NEW EC-GRTR6 NEW EC-GRTR9 EC-GRTR14

Compact (Slider/Table/Rod Type)

Rod Type

20 mm

Body width (mm): 20
Stroke (mm): 25 – 300
Max. payload (kg): H 4/ V 1.25
Max. push force (N): 47



EC-RR2 EC-RR2□R

Ultra Mini

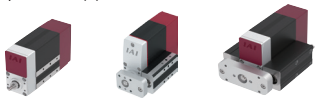
Body width (mm): 42
Stroke (mm): 10 – 50
Max. payload (kg): H 2 / V 0.8
Max. push force (N): 17



EC-GDB3

Mini

Body width (mm): 28 – 112
Stroke (mm): 30 – 150
Max. payload (kg): H 35 / V 6.5
Max. push force (N): 310



EC-RP□ EC-GS4 EC-GD□

Compact

Body width (mm): 36 – 110
Stroke (mm): 30, 50
Max. payload (kg): H 16 / V 7
Max. push force (N): 148.7

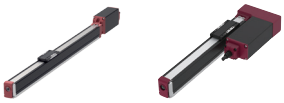


EC-CRP□ EC-CGD□

Slider Type

20 mm

Body width (mm): 20
Stroke (mm): 25 – 300
Max. payload (kg): H 3 / V 1.5



EC-S2 EC-S2□R

Table Type

Ultra Mini

Body width (mm): 32
Stroke (mm): 10 – 50
Max. payload (kg): H 1 / V 0.8
Max. push force (N): 17



EC-T3

Mini

Body width (mm): 26 – 88
Stroke (mm): 30 – 150
Max. payload (kg): H 20 / V 6.5
Max. push force (N): 310



EC-TC□ EC-TW□

Compact

Body width (mm): 32, 52.5
Stroke (mm): 30, 50
Max. payload (kg): H 8 / V 7
Max. push force (N): 148.7



EC-CTC□

Dust/Splash-proof Specification

Slider Type

Body width (mm): 63 – 73
Stroke (mm): 50 – 800
Max. payload (kg): H 51 / V 19



EC-S□□D EC-S□□W

*Dust-resistant specifications.

* Please contact IAI for detailed IP information of this model.

Rod Type

Body width (mm): 63 – 73
Stroke (mm): 50 – 315
Max. payload (kg): H 80 / V 19
Max. push force (N): 1094



EC-R□□W EC-RR□□W

Gripper Type

Body width (mm): 89 – 137
Max. stroke (mm): Both sides 40
Max. grip force (N): Both sides 258

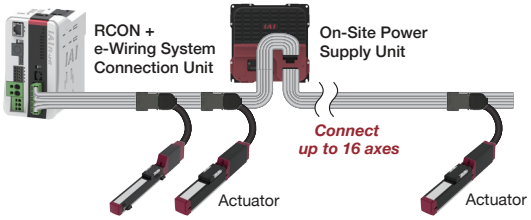


EC-GRBP□□W

e-Wiring System

NEW Run the bus cable and branch off the branch cables as needed to connect to the actuators.

- ☑ Simple installation reduces labor hours
- ☑ Total length of cables is shortened
- ☑ On-site power supply unit makes the control panel smaller



Cleanroom Specification

Slider Standard Type

Body width (mm): 35 – 85
Stroke (mm): 50 – 1500
Max. payload (kg): H 80 / V 55



EC-(D)S□(X)□(A)CR

Slider High-Rigidity Type

Body width (mm): 63 – 85
Stroke (mm): 50 – 1500
Max. payload (kg): H 90 / V 55



EC-(D)S□(X)□AHCR

Slider Wide Type

Body width (mm): 100, 120
Stroke (mm): 50 – 800
Max. payload (kg): H 62 / V 13.5



EC-(D)WS□□CR

ROBO Pump®

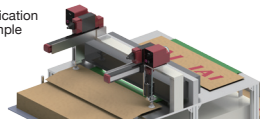
Environmentally friendly.
Non-pneumatic electric vacuum pump.



Standard type
(Open to atmosphere)
RP-VPM

Air Blow type
(Vacuum release)
RP-VPMV

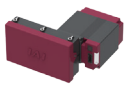
Application example



Conveyor Control Motor

3 pulley types: V-ribbed, V-belt, and round belt. Conveyor motors and rollers powered by CCM.

- ☑ Controlled via PLC or R-Unit
- ☑ No stopper required



CCM

Application example



ROBO CYLINDER®

High-performance electric actuator equipped with a ball screw, linear guide, and servo motor.

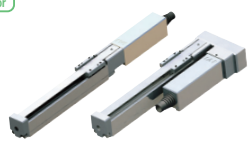
This next-generation actuator has **multi-point positioning** capability as well as the ability to change speed and acceleration, unlike anything seen with air cylinders.

Slider

Small Type

Body width (mm): 22, 28
Stroke (mm): 25 – 150
Max. payload (kg): H 1
☑ Built-in controller available

24V Stepper motor

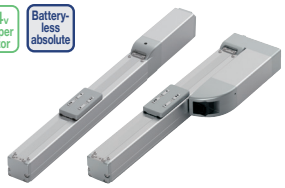


RCP3-SA2□(C/R)

Standard Type

Body width (mm): 40 – 85
Stroke (mm): 50 – 1100
Max. payload (kg): H 80 / V 55
☑ Built-in controller available

24V Stepper motor | Battery-less absolute

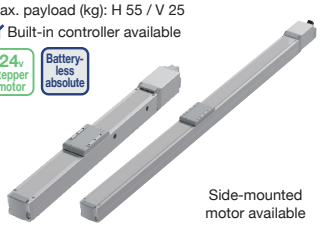


RCP6(S)-SA□(C/R)

High-Rigidity Type

Body width (mm): 63 – 75
Stroke (mm): 50 – 1500
Max. payload (kg): H 55 / V 25
☑ Built-in controller available

24V Stepper motor | Battery-less absolute



Side-mounted motor available

RCP6-HSA□(X)(C/R)

Wide Type

Body width (mm): 100 – 160
Stroke (mm): 50 – 1100
Max. payload (kg): H 100 / V 50
☑ Built-in controller available

24V Stepper motor



RCP6(S)-WSA□(C/R)

Standard Type

Body width (mm): 40 – 85
Stroke (mm): 50 – 1100
Max. payload (kg): H 90 / V 45

200V AC servo motor | Battery-less absolute

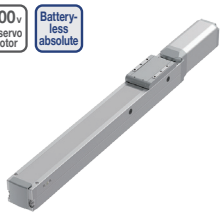


RCS4-SA□(C/R)

High-Rigidity Type

Body width (mm): 63, 75
Stroke (mm): 50 – 1000
Max. payload (kg): H 120 / V 50

200V AC servo motor | Battery-less absolute

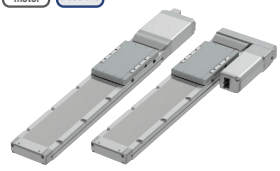


RCS4-HSA□C

Wide Type

Body width (mm): 100 – 160
Stroke (mm): 50 – 1100
Max. payload (kg): H 100 / V 50

200V AC servo motor | Battery-less absolute



RCS4-WSA□(C/R)

Standard Type

Body width (mm): 40 – 58
Stroke (mm): 50 – 600
Max. payload (kg): H 18 / V 6

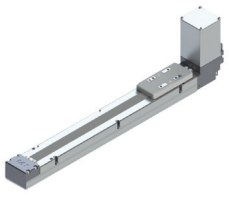
24V AC servo motor



RCA-SA□(C/R)

Belt-Drive Type

Body width (mm): 40 – 70
Stroke (mm): 300 – 2600
Max. payload (kg): H 16



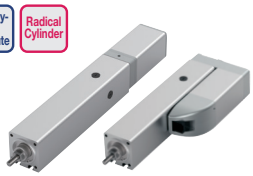
RCP5-BA□(U)

Rod

Standard Type / Radical Cylinder®

Body width (mm): 40 – 85, Stroke (mm): 50 – 700
Max. payload (kg): H 100 / V 70
Max. push force (N): 2000
☑ Built-in controller available

24V Stepper motor | Battery-less absolute | Radical Cylinder



RCP6(S)-RA□(C/R)

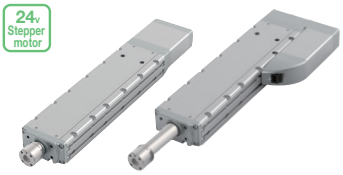


RCP6(S)-RRA□(C/R)

Wide Type

Body width (mm): 100 – 160, Stroke (mm): 50 – 800
Max. payload (kg): H 100 / V 70
Max. push force (N): 2000
☑ Built-in controller available

24V Stepper motor



RCP6(S)-WRA□(C/R)

Compact Type

Body width (mm): 15.8
Stroke (mm): 10 – 30
Max. payload (kg): H 0.7 / V 0.3
Max. push force (N): 2.6 - 5.98

24V DC brush-less motor



RCD-RA1DA

Body width (mm): 28 – 72
Stroke (mm): 25 – 75
Max. payload (kg): H 6 / V 1

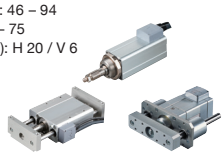
24V AC servo motor



RCA2-RN/GS/SD

Body width (mm): 46 – 94
Stroke (mm): 50 – 75
Max. payload (kg): H 20 / V 6

200V AC servo motor



RCS2 -RN/GS/SD

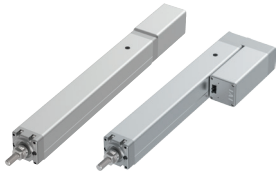
Standard Type / Radical Cylinder®

Body width (mm): 40 – 85
Stroke (mm): 50 – 700
Max. payload (kg): H 100 / V 72

200V AC servo motor | Radical Cylinder



RCS4-RA□(C/R)

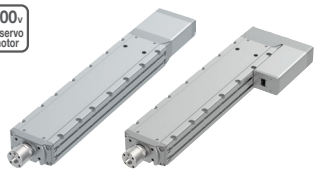


RCS4-RRA□(C/R)

Wide Type

Body width (mm): 100 – 160
Stroke (mm): 50 – 800
Max. payload (kg): H 100 / V 50

200V AC servo motor



RCS4-WRA□(C/R)

Pulse Press

Body width (mm): 40 – 73
Max. stroke (mm): 110 – 320
Max. push force (N): 2000

24V Stepper motor | Battery-less absolute

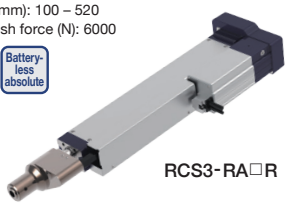


RCP6-RRA□R

Servo Press

Body width (mm): 40 – 108
Stroke (mm): 100 – 520
Max. push force (N): 6000

200V AC servo motor | Battery-less absolute



RCS3-RA□R

Body width (mm): 130 – 200
Stroke (mm): 50 – 500
Max. push force (N): 50000

200V AC servo motor | Battery-less absolute



RCS2-RA□R

Table

Compact Type

Body width (mm): 32 – 71
Stroke (mm): 30 – 50
Max. payload (kg): H 6 / V 1.5

24V AC servo motor



RCA2-TCA/TWA/TFA

Servo Motor 200V

Body width (mm): 48 – 95
Stroke (mm): 50 – 75
Max. payload (kg): H 20 / V 6

200V AC servo motor



RCS2-TCA/TWA/TFA

Standard Type

Body width (mm): 40 – 70
Stroke (mm): 25 – 390
Max. payload (kg): H 30 / V 24
☑ Built-in controller available

24V Stepper motor | Battery-less absolute



RCP6(S)-TA□(C/R)

Body width (mm): 40 – 70
Stroke (mm): 25 – 390
Max. payload (kg): H 30 / V 24

200V AC servo motor | Battery-less absolute



RCS4-TA□(C/R)

Rotary

Hollow Type

Body width (mm): 90
Max. speed (deg./s): 800

24V Stepper motor | Battery-less absolute



RCP6-RTFML

Flat Type

Body width (mm): 68 – 114
Max. speed (deg./s): 600

24V Stepper motor



RCP2-RTC□L

Vertical Type

Body width (mm): 45 – 76
Max. speed (deg./s): 600

24V Stepper motor

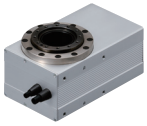


RCP2-RTB□L

Rotary Type

Body width (mm): 85 – 123
Max. speed (deg./s): 800, 1200

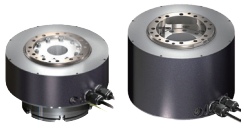
200V AC servo motor



RCS2-RTC□L

Direct Drive Motor

Body width (Ø): 180
Max. speed (deg./s): 1800



DDA-LT/LH(-B)

Gripper

Solenoid Type

Body width (mm): 26, 32
Max. stroke (mm): 4 (2-finger)
Max. grip force (N): 20 (both sides)



GRS-SEG
(Outer diameter grip)
GRS-SIG
(Inner diameter grip)



GRS-MEG
(Outer diameter grip)
GRS-MIG
(Inner diameter grip)

Rotary Chuck Type

Rotation capability with the rotary and gripping capability with the gripper are integrated into one unit.

24V Stepper motor | Battery-less absolute



RCP6-RTCK

Ultra Compact Slide Type

Body width (mm): 22
Max. stroke (mm): 4 (2-finger)
Max. grip force (N): 10 (both sides)

24V DC brushless motor

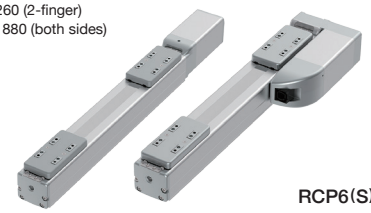


RCD-GRSNA

Long Stroke

Body width (mm): 58, 70
Max. stroke (mm): 260 (2-finger)
Max. grip force (N): 880 (both sides)
☑ Built-in controller available

24V Stepper motor | Battery-less absolute



RCP6(S)-GRST□(C/R)

Thin Slide Type

Body width (mm): 91, 123
Max. stroke (mm): 80 (2-finger)
Max. grip force (N): 300 (both sides)

24V Stepper motor | Battery-less absolute



RCP6-GRT□□

Slide Type

Body width (mm): 54, 70, 80
Max. stroke (mm): 30 (2-finger)
Max. grip force (N) : 220 (both sides)

24V Stepper motor



RCP4-GRS□□

Lever Type

Body width (mm): 54, 70, 80
Max. stroke (mm): 180 (2-finger)
Max. grip force (N): 90 (both sides)

24V Stepper motor



RCP4-GRL□□

3-Finger Lever Type

Body width (Ø): 59, 75
Max. stroke (mm): 19
Max. grip force (N): 51 (total of 3 fingers)

24V Stepper motor



RCP2-GR3L□

3-Finger Slide Type

Body width (Ø): 50, 70, 90
Max. stroke (mm): 10, 20, 30
Max. grip force (N): 50, 70 (total of 3 fingers)

24V Stepper motor



NEW RCP6-GRTE6



NEW RCP6-GRTE9

Body width (Ø): 59, 75
Max. stroke (mm): 14
Max. grip force (N): 102 (total of 3 fingers)

24V Stepper motor



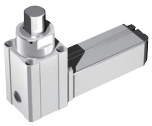
RCP2-GR3S□

Special Application Models

Stopper Cylinder

Max. workpiece weight (kg): 25-150
Stroke (mm): 20-30

24V Stepper motor



RCP4-ST

ZR Unit (Vertical / Rotation Integrated Type)

Body width (mm): [S] 122, [M] 138
Max. payload (kg): [S] 3, [M] 6

200V AC servo motor



ZR-S/M

Wrist Unit

Body width (mm): [S] 136.5, [M] 136.5
Max. payload (kg): [S] 1, [M] 2

24V Stepper motor | Battery-less absolute



WU-S/M

Single-axis Robot - Slider Type

High Accuracy Type

Stroke (mm): 100 – 3000
Max. speed: 100 – 2500
Max. payload (kg): H 400 / V 80

200V AC servo motor | Battery-less absolute



ISB/ISPB



Large type:
IS(P)B-WXM(X)-750

High-Rigidity Type (Iron-base)

Stroke (mm): 100 – 1500
Max. speed: 200 – 2500
Max. payload (kg): H 120 / V 25



SSPA

Ball Screw Type (Standard)

Stroke (mm): 100 – 1500
Max. speed: 200 – 2500
Max. payload (kg): H 120 / V 25



ISA/ISPA

Simple Dust-proof Type

Stroke (mm): 100 – 1600
Max. speed: 120 – 1800
Max. payload (kg): H 120 / V 40

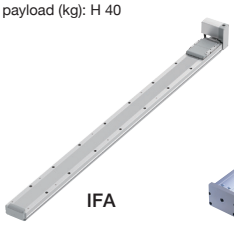
Battery-less absolute



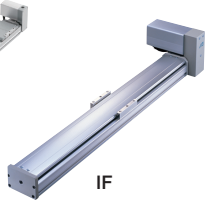
ISDB/ISPDB

Belt-drive, High-Rigidity Type

Stroke (mm): 200 – 3200
Max. speed: 2000 – 3000
Max. payload (kg): H 40



IFA



IF

Rotating Nut Type

Stroke (mm): 300 – 3000
Max. speed: 1200 – 2500
Max. payload (kg): H 120



NSA



NS

Cleanroom Specification

Slider Type

Battery-less absolute | Built-in controller available



RCP6(S)CR-SA□C
RCP6(S)CR-WSA□C
RCP6CR-HSA□(X)C

Rod Type



RCA2CR-RN3NB



RCS2CR-RN5NB



RCA2CR-GS3NB



RCA2CR-SD5NB

RCS2CR | RCA2CR

Gripper Type



RCP2CR-GRLS



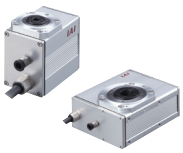
RCP2CR-GRM



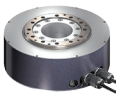
RCP2CR-GR3SS

RCP2CR

Rotary Type



RCP2CR-RT



DDACR

SCARA Robot

Battery-less absolute



IXA-□C



IXP-□C

Dust/Splash-proof Specification

Slider Type



RCP4W-SA□C
IP65 w/air purge



ISWA/ISPWA
IP65

Rod Type

Battery-less absolute | Built-in controller available | Radical Cylinder



RCP6(S)W-RA□C(R)
IP65



RCP6(S)W-RRA□C(R)
IP65



RCP6(S)W-WRA□C(R)
IP65



RCS2W IP52



RCA2W IP52

Gripper Type



RCP2W-GRLS
IP50



RCP2W-GRM
IP50



RCP2W-GR3SS
IP50

RCP2W

Rotary Type



RCP2W-RT
IP54



DDW
IP66M

SCARA Robot

Battery-less absolute



IXA-4NHW
IP65 except bellows parts



IXP-□W
IP65 except bellows parts



IXA-4NSW
IP65 except bellows parts

Linear Servo Type

Body width (mm): 60 – 210
Stroke (mm): 40 – 4155
Max. speed (mm/s): 2500
Max. payload (kg): Horizontal 120
Max. rated thrust (N): 80, 400
*Horizontal mount only

Linear servo motor


LSA-S


LSAS-N


LSA-W

SCARA Robot

IXA

Standard Type / High-Speed Type

Arm length (mm): 180 – 1200
Standard cycle time (S): 0.26 – 0.61
Max. payload (kg): 1 – 50

200V AC servo motor | Battery-less absolute


IXA-NNN


IXA-NSN

Long Arm Type

Arm length (mm): 180 – 1200
Standard cycle time (S): 0.26 – 0.61
Max. payload (kg): 1 – 50

Battery-less absolute


IXA-NHN

IXP (Power Con Type)

Standard Type

Arm length (mm): 180 – 650
Max. payload (kg): 6

24V Stepper motor | Battery-less absolute

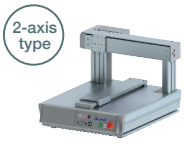

IXP-3N

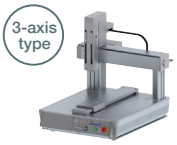
Table Top Robot

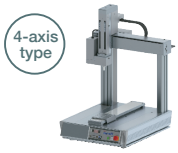
A-Type [Movable Workpiece Type]

X-axis stroke (mm): 200 – 500
Y-axis stroke (mm): 200 – 500
Z-axis stroke (mm): 100 – 150

24V Stepper motor | 24V AC servo motor | Battery-less absolute


2-axis type
TTA-A2

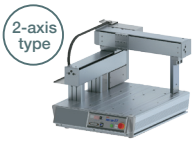

3-axis type
TTA-A3

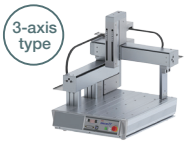

4-axis type
TTA-A4

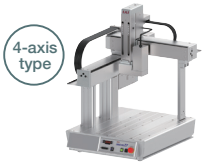
C-Type [Fixed Workpiece Type]

X-axis stroke (mm): 200 – 500
Y-axis stroke (mm): 150 – 450
Z-axis stroke (mm): 100 – 150

24V Stepper motor | 24V AC servo motor | Battery-less absolute


2-axis type
TTA-C2

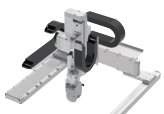

3-axis type
TTA-C3


4-axis type
TTA-C4

Cartesian Robot

CRS 6-axis Robot [6 degrees of freedom combining 3 cartesian and 3 rotational axes]

Y-axis Base Mounted


CRS-XBA/XBB
*Gantry combination


Battery-less absolute
CRS-XGA-XGB

Z-axis Base Mounted / Y-axis Radial Cylinder


CRS-XZCY


Battery-less absolute
CRS-XZCZ

Z-axis Base Mounted / Y-axis Slider Mounted


CRS-XZDY/XZEY


Battery-less absolute
CRS-XZDZ/XZEZ

IK2 / IK3 / IK4

Cartesian with stepper motor Robo Cylinders


IK2
X-Y 2-axis

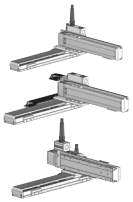

IK3
X-Y-Z 3-axis


IK2
Y-Z 2-axis


IK4
X-Y-Z-R 4-axis

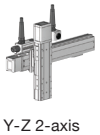
ICS(P)B2

Cartesian with servo motor single axis robots


X-Y 2-axis


X-Y (Y Gantry) 2-axis


X-Z 2-axis


Y-Z 2-axis

ICS(P)B3

Cartesian with servo motor single axis robots






X-Y-Z 3-axis


X-Z-Y 3-axis


X-Y-Z
Y Horizontal Gantry 3-axis




X-Y-Z
Y Side mounted Gantry 3-axis

ICS(P)B4 & ICS(P)B6

Cartesian with servo motor single axis robots


X-Y-Z-R (Rotary) 4-axis


X-Y-X-Y 4-axis


X-Y-Z-X-Y-Z 6-axis

Catalog No. CE0033-US36.7A (2026NOV)

Controller

R-unit

This series of unit-connecting controllers allows you to freely select and combine connected actuators and control methods.

RCON

Positioner Type
Max.16 axes



24V Stepper motor | 24V AC servo motor | DC Brushless motor | 200V AC servo motor

RSEL

Program Type
Max.8 axes
(16 axes for EC)



24V Stepper motor | 24V AC servo motor | DC Brushless motor | 200V AC servo motor

REC

ELECYLINDER Drive Unit
Max.16 axes



Positioner Type: Single-axis Controller

Position controller 24VDC/100VAC/200VAC types



24V Stepper motor

PCON-CB/CFB
PCON-CYB/PLB/POB



24V AC servo motor

ACON-CB
ACON-CYB/PLB/POB



DC Brushless motor

DCON-CB
DCON-CYB/PLB/POB



14 Safety function types

Functional Safety Unit

200V AC servo motor

SCON2 SU-S



200V AC servo motor

SCON-CB/CGB

Program Type: Multi-axis Controller



2 axes
SSEL

200V AC servo motor



for WU/IXP
MSEL

24V Stepper motor



NEW

XSEL2

200V AC servo motor

- CODESYS - PLC is not required
- OPC UA server standard
- EtherNet/IP scanner as standard
- Predictive & Preventive Maint. Functions
- Function blocks supported
- ELECYLINDER connection supported
- Tool function extended



3-8 axes
XSEL

200V AC servo motor

Others

Field Networks

Our controllers support numerous field networks

DeviceNet | CompoNet | EtherNet/IP | PROFIBUS | PROFINET | CC-Link IE Field | EtherCAT | CC-Link | MECHATROLINK | SSCNETIII/H

Touch Panel Teaching Pendant

Position controller / Program controller common use



TB-02



TB-03

*TB-03 with wireless option is available.

Teaching pendant with dedicated for EC power supply unit



TB-03E/TB-02E

*ROBO Cylinder compatibility pendant is available.

Other Products



PSA-24(L)
Power Supply for IAI products



BKR-01
Brake Release Box

Teaching software for PC

DOWNLOAD

IA-OS
For position controller

DOWNLOAD

IA-101
For program controller

*Please purchase through your distributor and a download link will be sent to your valid email address.

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